

CONVERTED TO GAS INJECTION 12-15-56
STARTED INJECTING 1-14-57

FILE NOTATIONS

Entered in NID File _____
Entered On S R Sheet _____
Location Map Pinned _____
Card Indexed _____
I W R for State or Fee Land _____

Checked by Chief _____
Copy NID to Field Office _____
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 4-3-52
OW ☒ WW _____ TA _____
GW _____ OS _____ PA _____

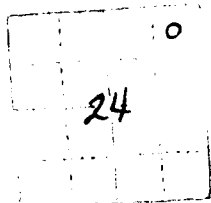
Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log ☒
Electric Logs (No.) 4

E ☒ I _____ E-I _____ GR _____ GR-N _____ Micro ☒
Lat _____ Mi-L _____ Sonic _____ Others Perforating Depth Control

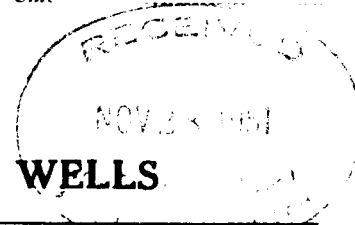
Production Logging Well Data & Results



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO OFFICE

Land Office **Salt Lake City**
Lease No. **U-082**
Unit **Red Wash**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, November 23, 1951

Well No. **12** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**

NE 1/4, Sec. 24
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

S.L.M.
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5630** ft. (est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test for oil for completion in the Green River formation to an estimated total depth of **5540'**.

Proposed casing program is:

- 16" O.D. Conductor casing at approximately 50 feet, cemented to surface.**
- 10-3/4" O.D. Surface casing at approximately 600 feet, cemented to surface.**
- 7" O.D. Oil string through Green River zone at 5540 estimated depth, with sufficient cement to exclude all potential oil or gas zones.**

Estimated top Green River = **2740'**
" " Wasatch = **5540'**

(SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **P. O. Box 780**

Denver, Colorado

By **C. L. Pickett**
C. L. PICKETT
Title **Division Operating Supt.**

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Progress Report</u>	<u>XX</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, December 3, 1951

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4 Sec. 24
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLM
Meridian

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5630 ft. (est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings, indicate mudding jobs, cementing points, and all other important proposed work)

November 26 through December 2

Rigging up.

Contractor - Loffland Brothers.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Elbert

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

DEC 17 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		
<u>Weekly Progress Report</u>	<u>XX</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, December 11, 1951

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4 Sec. 24 7S 23E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5630 ft. (est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 3 through December 9

Rigging up.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
DEC 21 1951

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, December 18, 1951

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4 Sec. 24
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5630 ft. (est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

December 9 through December 17

Rigging up.

I understand that this plan of work must receive approval in writing from the Division of Oil and Gas Surveys before operations are commenced

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

Division Operating Supt.

Form 9-551a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-032

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Weekly Progress Report.....	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, December 26, 1951

Well No. 12 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 24

NE 1/4 Sec. 24 7S 23E SLM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5691 ft. (est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 18 thru December 25

Rigging up.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 730

Denver 1, Colorado

Title Division Operating Eng.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash

JAN 5 - 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Progress Report</u>	<u>XX</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, December 31, 1951

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE¹NE¹ Sec. 24 7S 23E S1M
(¹/₄ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5684 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 26 through December 30

Rigging up.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By [Signature]

Title Division Operating Supt.

Form 9-331a
(Feb. 1951)

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34		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash Field

RECEIVED

JAN 14 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report Setting Surface Casing</u> <input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Jan. 9, 1952

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec. 24
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

S.L.M.
(Meridian)

Red Wash

(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 15 jts. 10-3/4" OD, 40.5#, J-55 8 rd smls. casing with float collar and float shoe two joints apart to a depth of 489.84'. Ran 4 - 10-3/4" centralizers located at 1484', 394', 304', and 214', cemented by PMCO two plug method with 240 sac common cement. Good circulation - had cement returns to surface. W.O.C. 7:00 P.M. 1-7-52.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Approved J. J. Castanman

By M. T. BRANT

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash Field

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Progress Report	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado January 14, 19 52

Well No. 12 is located 660 ft. from NE 1/4 line and 600 ft. from E 1/2 line of sec. 24

NE 1/4, NE 1/4, Sec. 24 7S 23E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5680 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

January 3 through January 13

Spudded January 3, 1951.
Drilled 0' - 497' - sand and shale.
Set 16" surface pipe at 50'
Landed and cemented 10-3/4" casing to 490', cemented with 200 sacks.
Drilled 497' - 1449' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

Title Division Engineer & Supt.

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash Field

RECEIVED

FEB 1 - 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Weekly Progress Report.....	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, January 28, 1952

Well No. 12 is located 660 ft. from S line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec. 24 7S 23E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

January 21 through January 27

Drilled 3090' - 3930' - sand and shale.

Lost and regained circulation at 3307'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

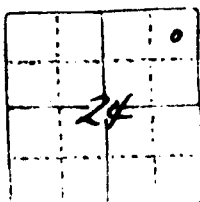
Address P. O. Box 780

Denver 1, Colorado

By [Signature]

Title Division Operating Supt.

Form 9-591a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

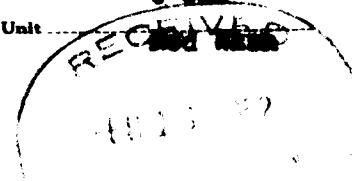
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEIS NW 125 ADDED TO DIS. LR

Land Office Salt Lake

Lease No. U-002

Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		
	DST #1	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, February 2, 1958

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

Red Wash, Sec. 24

T1T2

U-002

00000

Red Wash (Field)

Utah (Division)

Utah (Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST to test the interval 4258' - 4340'. Tool opened with strong blow in bubble jar, continuing throughout 1 hr. test. No gas to surface; max surface pressure was 10 psi on a 1/4" choke. Tool SI 43 min. Low SIBHP test. Recovery was: 30' RHM containing a trace of oil, 12 units Methane (Total gas) and 190 PPM salt and 2940' of fresh water containing a slight sulphurous odor, slight trace of oil, 24 units Methane (Total Gas) and 165 PPM Salt. Pressures Were:

	IFBHP	FFBHP	SIBHP	HH	WC
BT	435	1980	2263	3140	None
PRD	400	1400	1590	2200	None

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

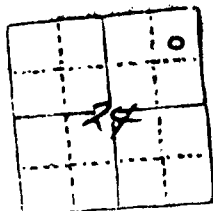
Company The California Company

Address Rangely, Colorado

Approved for Dr. Staufferman

By M. W. Grant

Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASLAR

Land Office Salt Lake
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Drill Stem Test #2</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, February 5, 19 52

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, Sec. 24
(1/4 Sec. and Sec. No.)

T7S
(Twp.)

R 23 E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Finch
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST to test show at 4502 - 4566'. Packer set at 4493, TD 4580. Tool opened with faint blow -- died in 35 min. Tool open 1 hr., SI 30 min. Pulled packer loose, reset, and reopened tool to check the possibility of lost circulation material plugging the tool. Tool opened with very faint blow in bubble jar. Tool open 15 min. Recovery was: 40' mud, slightly oil cut. Gas readings on mud were: 7 units methane, 10 total, water loss was 8.2 cc/30 min., salinity was 240 PPM Cl. BHP instrument readings were:

	IFBHP	FTBHP	SIBHP	MH	WC
BT	0	0	0	2200	0
FRD	0	0	0	2300	0

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved FEB 21 1952

C. S. Hartman
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash Field

FEB 11 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, February 5, 19 52

Well No. 12 is located 660 ft. from SW line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec. 24 7S 23E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

January 28 through February 4

Drilled 3930' - 4340' - sand and shale.
DST #1 - 4258' - 4340' - recovered 30' mud.
Drilled 4340' - 4580' - sand and shale.
DST #2 - 4493' - 4580' - recovered 40' mud with trace of oil.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

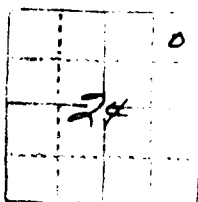
By C. T. Pickett

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Salt Lake
Land Office
U-062
Lense No.
Red Wash
Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	Supplementary History.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, February 6, 19**52**

Well No. **12** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**
NE 1/4, NE 1/4, Sec. 24 **T7S** **R23E** **SLSM**
Red Wash (Sec. and Sec. No.) **Utah** (Range) **Utah** (Meridian)
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5689** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing jobs, and all other important proposed work)
 Ran DST to retest zone at **4502' - 4566'**. Packer set at **4490'**, TD **4580'**, no WC. Opened with fair blow in bucket which decreased to zero in 30 minutes. Tool was open 1 hr. no gas to surface. SI for 30 min. Recovery was: **55'** mud testing, **2** units Methane, **4** units total gas, **200 PPM CI** - with good trace of fluorescence. BHP instrument readings were:

	IFBHP	FFBHP	SIBHP	HH	WC
BT	30	50	948	2205	0
PRD	80-	80	1000	2270	0

Shutin pressure was still building up at a constant rate when tool was pulled.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **Rangely, Colorado**

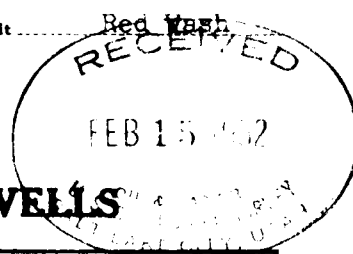
Approved **Ed. C. Thompson**
Ed. C. Thompson
 District Engineer

By **M. W. Grant**
M. W. Grant
 Field Supt.

31

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, February 12, 1952

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec. 24 7S 23E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

February 5 through February 11

Drilled 4580' - 5178' - sandstone and shale.
Ran Schlumberger to 5152'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By E. J. Tackett

Title Division Operating Sup't.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, February 18, 1952

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE¹, NE¹, Sec. 24 7S 23E SIM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

February 12 through February 17

Drilled 5178' - 5210' - sand and shale.
Cored 5210' - 5318' - marlstone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

C. L. Pickett
Title Division Operating Supt.

Form 9-521a
(Feb. 1951)

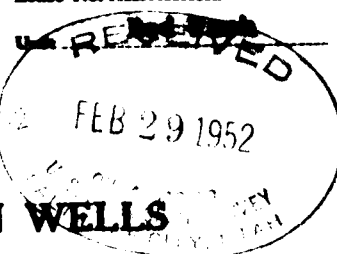
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24		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 8-082



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>DST #</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Feb. 25, 19 52

Well No. 32 is located 660 ft. from N line and 660 ft. from E line of sec. 24

Sec. 24
(4 Sec. and Sec. No.)

T8
(Twp.)

23E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5600 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST # 5294' - 5363', no HHC no WC. Tool open one hour, shut in one hour. Strong steady blow thruout - maximum surface pressure 28 on 1/2" surface chokes. No gas to surface until after tool shut in. Recovered 30' oil, 60' mud cut 50% with oil. Pressures as follows:

	IF	FF	SI	HI
BT	130	540	1910	275
FID	240	625	1950	2600

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

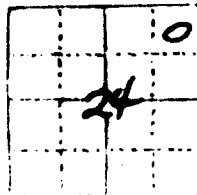
Address Rangely, Colo.

Approved MAR 1 1952

C. H. Hapthorn
District Engineer

By M. W. Grant

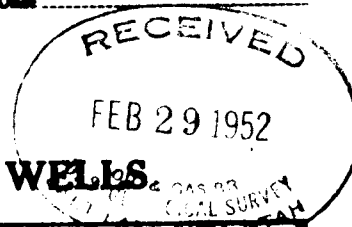
Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 9-002
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report BWT 25</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Feb. 25, 19 52

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec. 24
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLM
(Meridian)

Red Wash

Utah

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

BWT 5 - 5363' - 5409' - no BHC no WC - tool open one hour, 1" surface shows 167# strong blow. Gas to surface in 5 min., no measurement. Tool shut in one hour and 25 min. Recovered 5' distillate.

	IF	FF	SI	HI
BWT	335	1145	2000	2690
FED	1100	1520	2100	2730

Packer did not hold first time, lost estimated 3 bbls. mud. Mud to surface in 13 min.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved MAR 21 1952

C. Staupman
District Engineer

By E. A. Grant

Title Field Supt.

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake, Utah

Lease No. U-062

Unit

FEB 29 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	DST #6	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, February 26, 1952

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec. 24
(1/4 Sec. NE 1/4 Sec. No.)

T 7 S R 23 E
(Twp.) (Range)

SLM
(Meridian)

Red Wash
(Field)

Wintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #6, 5435'-5456'. No NHE, no WC, tool open 1 hr., SI 1/2 hr. 1/2" surf. choke. No surface press., weak steady blow, no gas to surface. Rec. 125' mud, cut with small amount of oil. Pressures as follows:

	IF	FF	SI	NI
BT	25	50	345	2740
FWD	150	175	450	2850

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By M. W. Grant

Title Field Supt.

		0
24		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

RECEIVED
FEB 27 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report DST #7</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Feb. 26, 1952

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24
NE 1/4, NE 1/4 Sec. 24 7S 23E S1E1
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #7 - 5451' - 5504' - no BHC no WC. Tool open one hour, shut in 1/2 hour. 1/2" surface choke, surface pressure 15#, weak blow increasing steadily to strong blow. Gas to surface in 62 min. Recovered 140' oil, 562' mud cut 50% with oil.

	IP	FT	SI	HH
BT	125	1235	1835	2660
PHD	200	1250	1850	2750

Tool plugged after first 1/2 hour.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

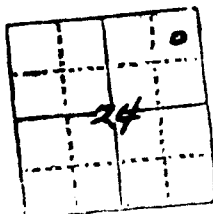
Company The California Company

Address Rangely, Colorado

Approved M. H. Grant
C. S. Supt.
District Engineer

By M. H. Grant
Title Field Supt.

Form 9-551 a
(Feb. 1951)



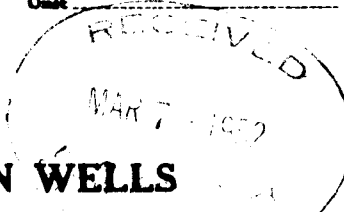
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City, Utah**

Lease No. **U-082**

Unit **Red Wash**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	DST #3, Run #2	2

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, February 29, 19 **52**

Well No. **12** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**

NE1/4, NE1/4, Sec. 24
(1/4 Sec. and Sec. No.)

T7S
(Twp.)

R 23 E
(Range)

S14W
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5752** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #3, 5582' - 5666', no BHC, no WC, TO 1 hr. 1" surf. choke. SI 1/2 hr., surf. press. 120. Good blow decreasing to fair. Gas to surf. in 30 min. Volume too low to measure. Rec. 1164' oil, 180' mud - 10% oil cut - no water. Pressures as follows:

	IF	FF	SI	MI
BT	160	445	1300	2700
FWD	200	510	1940	2800

Derrick floor elevation corrected on this report. Erroneously reported on prior reports.

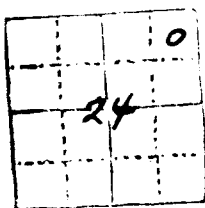
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **Rangely, Colorado**

Approved by **W. H. Grant**
W. H. Grant
District Engineer

By **M. W. Grant**
Title **Field Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FILED IN 100-100000-100000

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>DR #8, Run #2</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, February 29, 19 52

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec. 24 T7S R23E SLPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DR #8, Run #2. Tool would not open on Run #1. 5504' - 5551'. No BHC, no
WC, TD with weak blow increasing irregularly to strong blow - open 75 min.
No gas to surf. SI 1/2 hr. Rec. 758' oil cut 25% with mud - 125 ppm Chloride
at top, 800 ppm Chloride at bottom. Salinity of drill mud 200 ppm. Unable
to determine pressure readings.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved: [Signature]
[Signature]

By M. W. Grant MW East
Title Field Supt.

Form 9-581a
(Feb. 1951)

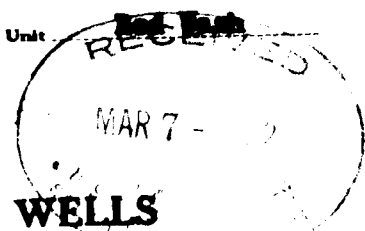
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORM - USED TO CASPER

Land Office Salt Lake City

Lease No. U-082

Unit Red Blk



		0
24		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL	DET #8	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, March 3, 1952

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, Sec. 24 (4 Sec. and Sec. No.) T 7 S (Twp.) R 2 W (Range) SLM (Meridian)
Red Blk (Field) Kintab (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DET #8, Run #3, 2 pkrs. 5492' - 5504'. Tested 5504' - 5551'. TO 1 hr. SI 1/2 hr. No REC, no WC, 10% maximum pressure on 1/2" surf. chokes. Strong steady blow. Gas to surface 55 min. Vel. too low to measure. Rec. 345' oil, 150' mud cut 80% with oil. Pressures as follows:

	IF	FF	SI	HH
BT	98	145	1940	2690
FRD	150	150	1950	2750

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved MAR 7 1952

District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

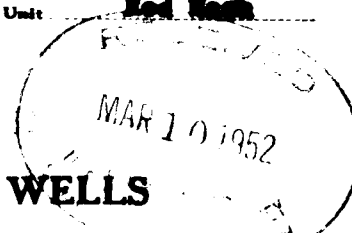
ORIGINAL FORWARDED TO DISTRICT

Land Office Salt Lake City

Lease No. H-062

Unit Red Wash

		0
24		



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>DET #9</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, March 6, 1952

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec. 24
(1/4 Sec. and Sec. No.)

T 7 S
(Twp.)

R 23 E
(Range)

S1EM
(Meridian)

Red Wash
(Field)

Plurib
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DET #9 to check for gas in upper Wasatch Sand. Test interval 5618' - 5646'.
Packer at 5618'. No BHC, no WC, tool open 1 hr., SI 30 min., 1" surf. choke.
Surf. press. 58. Good blow throughout test, no gas to surface. Rec. 100' mud,
20 units methane, a total of 24 units, Sal. 450 ppm. 3536' water, 10 units meth.
total of 18 units, sal. 200 ppm. Pressures as follows;

	IF	FF	SI	HH
BT	255	1235	1995	2625
FWD	300	1270	2035	2875

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By M. W. Grant

Title Field Supt.

Costa

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash

FEB 19 1962

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>7" Oil String</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado 3-16, 1952

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec 24, T. 7 S, R. 23 E, SLBY

Red Wash Uintah Utah

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 5646' Ran 184 jts 7" OD casing with float shoe and float collar. Casing landed @ 5643'. Ran 5 casing centralizers spaced 90' apart from bottom up. * Cemented casing with 175 sac statacrete cement with 1% gel mix, followed by 75 sac neat cement. Lost returns when pipe reached 3400'; never regained same. Top cement located at 3595' by temperature survey ran + 30 hours after W.O.C.

* ran 5 wall scratchers spaced 12' apart from bottom up.

I understand that this plan of work must receive approval in writing by the Geological Survey before it is carried out.

Company The California Company

Address Rangely, Colorado

By

M. H. Grant

Title Field Supt.

Castaneda

Form 9-281a
(Feb. 1931)

			0
	24		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PERFORATE <u>Perforate</u> X	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado 3-16 19 52

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4 Sec. 24 T-28 R-23E SLPM Meridian
Red Wash Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate cementing jobs, cementing points, and all other important proposed work)

Plan to perforate for production with 4 jet shots per foot and 4 conventional bullets per foot the following zones:

5456' - 5473'
5506' - 5523'
5530' - 5536'
5560' - 5568'

I understand that this plan of work must receive approval in writing by the Bureau before operations are commenced.

Company The California Company

Address Rangely, Colorado

By

M. H. Grant
19 52

Title

Field Supt.

70

C. Hauptmann

Form G-551a
(Feb. 1981)

		0
	24	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-082
Unit Red Wash

RECEIVED FEB 21 1982

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF PERFORATING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado 316 19 52

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE 1/4, NE 1/4, Sec 24 T 7 S R 23 E SLBM
(1/4 Sec. 24, 25, 26, No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perforated with $\frac{1}{4}$ jet shots per foot and $\frac{1}{4}$ conventional bullets per foot, using McCullough Tool Co. equipment, the following zones:

5456' - 5473'
5506' - 5523'
5530' - 5536'
5560' - 5568'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

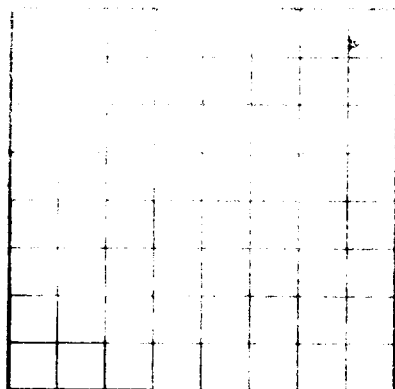
Address Rangely, Colorado

MA
Castaigne

By M. W. Grant
M. W. Grant
W. T. R.

Title Field Supt.

19



LOCATE WELL CORRECTLY

Salt Lake
FIELD OFFICE
SERIAL NUMBER U-082
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The California Co. Address Rangely, Colo.
Lessor or Tract Red Wash Unit Field Red Wash State Utah
Well No. 12 Sec. 24 T. 7S R. 23E Meridian SLBM County Uintah
Location 560 ft N of N line and 560 ft W of E Line of Sec. 24 Elevation 5689
(Derives floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records

Date April 14, 1952 Signed M. W. Grant Title Field Supt.

The summary on this page is for the condition of the well at above date
Commenced drilling 1-4 19 52 Finished drilling 3-4 19 52

OIL OR GAS SANDS OR ZONES

(Derives gas by G)

No. 1, from	5305	to	5314	No. 4, from	5421	to	5432 (G)
	5323		5328		5447		5451
No. 2, from	5371	to	5381 (G)	No. 5, from	5457	to	5470
	5337		5407 (G)		5509		5518
No. 3, from		to		No. 6, from	5562	to	5585

IMPORTANT WATER SANDS

No. 1, from		to		No. 3, from		to	
No. 2, from		to		No. 4, from		to	

CASING RECORD

Size casing	Weight per foot	Threads per inch	Well	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10-3/4	40.5	8	-	471	Baker				
7	26	8	Cap	5648	"				
							5456	5473	Production
							5506	5523	Water
							5530	5534	Water
							5560	5568	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	489	240	HOWCO		
7	5643	250	HOWCO		

PLUGS AND ADAPTERS

Heaving plug	Material	Length	Depth set
Adapters	Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared

TOOLS USED

Rotary tools were used from **Surface** feet to **xxx 5646** feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

4-17 19 **52** Put to producing **4-3** 19 **52**
 The production for the first 24 hours was **27** barrels of fluid of which **99.8** was oil

emulsion; **.2** % water; and % sediment Gravity, **Bo**

It gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. B. Grimes

Driller

E. Bachelo

Driller

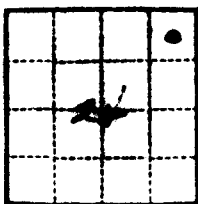
E. Reigh

Driller

Driller

FORMATION RECORD

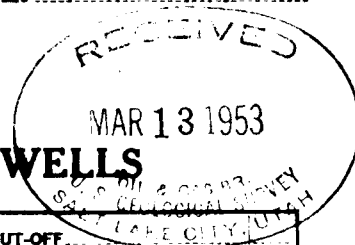
FROM	TO	TOTAL FEET	FORMATION
Surface	2810	2810	Shale with sand streaks
2810	3000	190	Sand with shale streaks
3000	3730	730	Sand and shale with lime streaks
3730	3793	63	Shale and lime
3793	4620	827	Shale and lime with sand streaks
4620	4645	25	Sand
4645	4880	235	Shale and lime with sand streaks
4880	4900	25	Sand
4900	5305	405	Shale and lime with sand streaks
5305	5535	230	Sand and shale
5535	5625	90	Shale with sand streaks
5625	5640	15	Sand
5640	5645	5	Shale



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake City
Lease No. U-032
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Oil Spillage</u> X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah, March 6, 1953

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

N 1/2 Sec. 24 T 7 S R 23 E SLM
(1/2 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5609 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Replaced old tubing string in well after finding several bad joints. Ran HOWCO straddle packer and squeezed as follows:

Zone	Squeeze Fluid	Pressures	Injection Rate
5560-48'	12 Gals. Marfle 12 Bbls. Karosene 25 Bbls. Rangely Grude	2800# - 2100#	2 Bbls./Min.
5530-36'	Same	2600# - 2200#	2 Bbls./Min.
5506-23'	25 Gals. Marfle 25 Bbls. Karosene 40 Bbls. Rangely Grude	2400# - 2200#	2 1/2 Bbls./min.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Placed well back on production 2-25-53. Producing 50-60 bbls./day as of 3-6-53.

Company The California Company

Address P. O. Box 455

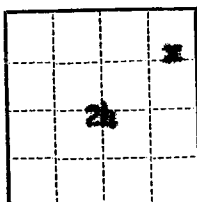
Vernal, Utah

By R. L. Green

Approved MAR 13 1953

Title Engr. In Charge

(Orig. Sgd.) H. G. Seaville



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah November 1, 1956

Well No. 12 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE 24 7 S 23 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5600 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to perforate gas cap sands with 3 jets and 3 bullets per foot from 5371 - 5382, 5386 - 5407 and 5420 - 5432. Bridge off perforations below 5450'. Make pilot gas injection tests of these sands and observe the effect in wells #14, #30, #35, #40 and #41 to determine if gas injection is feasible in The Red Wash Field. Gas will be supplied for the time being from the dry gas well Unit #37.

This proposal was tentatively discussed by phone call from J. A. McKnight to D. F. Russell

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Standard Oil Company of California

Address P. O. Box 155

Vernal, Utah

By J. J. Greaser

Title District Sup't.

COMPLETION OR ABANDONMENT REPORT STANDARD OIL COMPANY OF CALIFORNIA

*Noted &
2/17*

FIELD: Red Wash

PROPERTY: Section 24

WELL NO: 12

Sec. 24 T. 7S R. 23E SL B. & M.

Following is complete and correct record of all work done on the well since the previous record dated _____

PURPOSE OF WORK: Prepare well for gas injection.

DATE OF REPORT: December 11, 1957

BY: G. V. CHATTERTON
Manager, Producing Department

WORK DONE BY: R & R Well Pulling Service Company

COMMENCED OPERATIONS: November 12, 1956

COMPLETED OPERATIONS: December 15, 1956

DATE WELL LAST PRODUCED: September 20, 1956

DATE RETURNED TO PRODUCTION: January 14, 1957

PRODUCTION:	PRIOR TO WORK	AFTER WORK
Oil	22 B/D	0 B/D
Water	0 B/D	0 B/D
Gas	35 Mcf/D	869 Mcf/D
Gravity	30.7 °API	°API
Tubing	50 PSIG	PSIG
Casing	100 PSIG	1800 PSIG
Method of Production: Pumping	X	
Flowing		
Gas Lift		
Injection		X

SUMMARY

TOTAL DEPTH: 5646' PLUGGED: 5440'

7" 26# cem. 5643'. Perforated 3 jets & 4 bullets per foot 5456-73, 5506-23, 5530-36 and 5560-63 (These intervals now below cem bridge @ 5440')
Perforated 4 holes @ 5445, 4 holes @ 5368, 3 jets and 4 bullets per foot - 5371-5381, 5386-5407 and 5430-5432.

TUBING DETAIL:

Tail pipe	5.00	1 jt. 2;" Tbg. EUE	30.85
Type "J" Otis Nipple	.70	1 Baker Safety jt.	.90
2" EUE Tbg	13.80	169 jts. 2½" EUE tbg.	5213.84
Baker Seal Nipple	3.32	1-2½ x 10' tbg sub	10.00
Baker Adaptor Sub	.85	1-2½ EUE x 4 tbg sub	4.00
1 jt. 2½ EUE tbg	62.34	1-2½ EUE x 1½ tbg sub	1.50
Baker Compression Packer	5.02	1-2½ Gray Slick jt.	31.00
		Original K.B. Meas.	18.00
		Total	5431.59

WELL NO: 12

PROPERTY: SECTION 20

RED WASH UNIT

PROGRAMPresent Condition

T. D. 5646'. Plugged 5600'.
 7" 26# Cem. 5643'. Perf 5456-73, 5506-23, 5530-36 and 5560-68.
 Hole in casing between 5410-5445.
 Circulation obtained thru perforations from 5456-73.
 2½" Hydrill tubing hung 5527'.

Program

1. Move in gin pole, kill well with Bunker fuel oil.
2. Pull rods and pump. Move out gin pole.
3. Move in workover rig and install BOE.
4. Pull and lay down Hydrill tubing. Pick up 2½" UE from Well #40.
5. Run McCullough Magnetic Collar locator and sonic to locate holes between 5410 - 5445.
6. Run temperature survey w/detail between 5560 and 5300.
7. Have McCullough set magnesium bridge plug at 5480.
8. Run Baker Model "K" retainer and set at 5450.
9. Squeeze to establish circulation, follow w/50 sx cement.
10. Back off retainer and pull up to 5410 and reverse circulation. Run temperature survey.
11. Drill out cement to 5448.
12. Shoot and test at 5445 and resqueeze if necessary.
13. Shoot 4 - ½" holes at 5368 and squeeze with cement until a pressure of 2500 psi is obtained.
14. Drill out to 5448.
15. Perforate w/3 bullets and 3 jets/ft from 5371-5381, 5386-5407 and 5420-5432.
16. Make trip with bit and casing scraper.
17. Sand oil squeeze from 5420-5432 and sand oil squeeze with straddle packer the interval from 5371 to 5407.
18. Clean out to 5448 w/bit.
19. Set Baker Model "D" production packer between 5407 and 5410 above bad casing.
20. Run 2½" UE tubing to 5440 using special thread lubricant as follows:
 - a. 2" UE perforated tail
 - b. 2" UE Otis type F landing nipple
 - c. 25' 2" UE tubing
 - d. 2 Baker tubing seal nipples with locator sub
2½" UE up - 2" UE down
 - e. 1 jt. 2½" UE tubing
 - f. Camco side pocket gas lift chamber
 - g. 2 jts. 2½" UE tubing
 - h. Baker production packer with hold down and circulating sub.
 - i. 2½" UE tubing to one joint from surface
 - k. Top joint 2½" UE Gray slick joint
21. Latch tubing in Baker Model "D" retainer and land tubing with 10,000 lbs. on compression packer. (Knee tree to be Series 900 Gray head.)
22. Swab well in and make productivity test of both zones together.
23. Run Camco side pocket blank and test lower zone only.
24. Pull Camco blank and run Otis blank and test upper zone only.
25. Pull Otis blank and make gas injectivity test.

WELL NO: 12

PROPERTY: Section 24

RED WASH UNIT

WORK DONE

Pulled rods and pump. Installed BOE and pulled and laid down Hydril tubing.

November 15, 1956

Ran McCullough temperature survey and Magnetic Collar Locator. Hole indicated 5444'. Located collars @ 5302, 5335, 5365, and 5398'. Ran McCullough B.P. to 548. Ran Baker Model "K" Retainer set @ 5450'.

November 16, 1956.

Picked up 2 1/2" EUE tubing. Ran tubing and attempted to circulate around retainer without success. Max press 1200 psi.

November 17, 1956

Halliburton attempted to circulate around retainer @ 5450 with 2500 psi, without success. McCullough perforated w/4-1/2" bullets @ 5445', - Schlumberger measurement. Collars 5298, 5331, 5362, and 5394 1/2'. Ran Baker magnesium Model "K" retainer and set 5400'.

November 18, 1956

Ran 2 1/2" tubing to Model "K" retainer. Halliburton attempted to squeeze with 2500 psi on holes @ 5445'. McCullough perforated w/4-1/2" bullets @ 5368'. Ran Baker Magnesium Model "K" retainer and set 5350'.

November 19, 1956

Ran tubing to retainer at 5350'. Halliburton attempted to break down holes at 5368', with no success, 2500 psi maximum.

November 20-23, 1956

Drilled up retainers and cleaned out to 5448'. Dumped 1 1/2 sacks of cement with bailer at 5448'.

November 24-25, 1956.

McCullough perforated the intervals 5371-5381, 5386-5407 and 5420-5432'. Scraped perforations. Drilled out cement 5432-5440'.

November 26, 1956.

Sand oil squeezed down tubing interval 5420-5432' w/57 barrels BF #5 mixed w/1 1/2#/gal sand.

November 27, 1956

Sand oil squeezed down tubing intervals 5371-83 and 5386-5407' w/80 bbls BF #5 mixed w/1 1/2#/gal sand.

November 28-29, 1956

Cleaned out sand to 5440'. Ran Baker Model "B" Production Packer and set 5411'.

December 13, 1956.

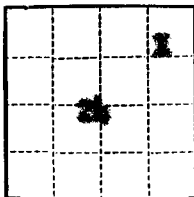
Ran tubing completion string.

December 14, 1956

Set top Baker compression packer @ 5309.19 w/16000%.

Rig released 12-16-56.

W. E. WHITNEY



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-052

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah September 10, 1958

Well No. 14-043 is located 440 ft. from [N] line and 440 ft. from [E] line of sec. 24

NE 1/4 NE 1/4 24 7N 23E S12 E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Blatch Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the surface above sea level is 5639 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Drill up retainers and bridge plug and clean out to 5600', scrape perforations 5456-5568'.
2. Run Baker Model "C" full bore retrievable cementer and set at 5425'. Displace tubing with burner fuel and obtain break down zone.
3. After breakdown obtained, send oil squeeze.
4. Re-run tubing.
5. Resume injection down tubing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By O. V. Chatterton

Title District Superintendent

USGS-3; 01500-2; WP-1; Gulf-1;
Caulkins-1; File-1

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 24B

WELL NO: 41-24B(12)

Sec. 24 T. 7S R. 23E SL B. & M.

Following is complete and correct record of all work done on the well since the previous record dated December 16, 1956

PURPOSE OF WORK: To expose full lower Green River section for gas injection.

DATE OF REPORT: August 25, 1958

BY: C. V. CHAMBERLAIN
DISTRICT SUPERINTENDENT

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: July 25, 1958

COMPLETED OPERATIONS: August 4, 1958

DATE WELL LAST PRODUCED: July 10, 1958

DATE RETURNED TO PRODUCTION: Sept. 22, 1958

INJECTION:

PRIOR TO WORK

AFTER WORK

Oil	0	B/D	B/D
Water	0	B/D	B/D
Gas	1057	Mcf/D	4550
Gravity		°API	°API
Tubing		PSIG	PSIG
Casing	1800	PSIG	2100
Method of Production: Pumping			
Flowing			
Gas Injection	X		X

S U M M A R YTotal Depth: 5646'Effective Depth: 5590'

Casing: 10 3/4", 40.5#, J-55, 8RD cemented 489'. 7", 26#, J-55, 8RD cemented 5643'. Perforated 4 holes at 5368'. Perforated with 3 jets and 4 bullets per foot: 5371-5381', 5386-5407', 5430-5432'. Perforated 4 holes at 5445'. Perforated with 3 jets and 4 bullets per foot: 5456-5473', 5506-5523', 5530-5536'.

<u>Tubing:</u> Bottom	5.02	2" open end
	.80	2" Otis type "J" landing nipple (no Choke)
	73.48	3 jts 2" EUE
	5.35	3 seal nipples & 2 spacer nipples for "D" packer
	5.29	2" locator sub for "D" packer
	.49	2" to 2 1/2" cross
	1.66	2 1/2" pup
	8.06	2 1/2" "MM" Camco mandrel (3/4" dummy seated)
	59.98	2 jts 2 1/2" EUE
	3.05	Baker Model "E"
	3.76	2 1/2" pup

WELL NO.: Red Wash Unit 41-24B

PROPERTY: Section 24B

RED WASH UNIT

Tubing continued

8.06	Cameo "MF" Mandrel (3/4" ported dummy seated)
61.24	2 jts 2 1/2" EUE
5.01	Baker Model 694 compression packer with hydraulic hold down &
	25,000# type "J" unloader
5332.12	171 jts 2 1/2" EUE tubing
21.24	2 1/2" EUE pups
30.49	2 1/2" polished jt
18.00	K. B. to tubing landing head
<u>5572.32</u>	Total

HISTORY

To date the pilot test has been encouraging but not conclusive. Injection into Well 41-24B has been at the rate of about 1500 M/D through a limited section at an injection pressure of about 1850 psi. To date 512,000 MCF has been injected with no appreciable increase in injection pressure or breakthrough to the surrounding producers.

It is now proposed to expand the pilot test interval in well 41-24B to include its full producing section. Well 23-23B was selected as a second injector on the basis of its structural position and sand development. It is structurally high in a number of well developed sand intervals that could not effectively be repressured by well 41-24B or any of the other highest structural wells.

PROGRAM

1. Move in production crew with rotary and pump.
2. Unseat compression packer and Baker seal nipple in Baker retainer packer by picking up on slick joint.
3. Kill well with 9#/gal oil base mud.
4. Install BOPE.
5. Pull tubing.
6. Drill up retainers and bridge plug and clean out to top of plug at 5600'. Scrape perforations from 5456-5568'.
7. Run Baker Model "C" full bore retrievable cementer and set at 5445'. With unloading sub open, displace tubing with 32 barrels of burner fuel. Close unloading sub and obtain breakdown on zone. (Do not exceed 5,000 psi breakdown and hold 1000 psi on annulus throughout job.)
8. After breakdown obtained, sand oil squeeze using 100 bbls burner fuel mixed with 1 1/2#/gal 20-40 Ottawa sand. Use 3 batches of 90 each rubber covered nylon balls, spaced after each 25 bbls of sand oil. Displace tubing with 30 bbls of oil base mud.

WELL NO.: Red Wash Unit 41-24B

PROPERTY: Section 24B

RED WASH UNIT

9. Pull retainer and clean out to 5600'.
10. Run and set Baker Model "D" retainer packer at 5489' (Schlumberger Measurement) using McCullough collar locators.
11. Make up and run following tubing detail:

Must total 82'	(Bottom 5'	2" EUE open end tail pipe
± 5'	(Next 1'	2" Otis type "J" nipple
	(Next 70'	2" EUE tubing
	(Next 6'	3 baker seal nipples separated by 2 spacer nipples
	(Next 5'	2" EUE pup joint
Must total 76'	(Next 1'	Baker locator sub
± 2'	(Next 1'	2" to 2½" EUE adaptor sub
	(Next 8'	2½" Camco "MM" Mandril
	(Next 58'	2½" EUE tubing
	(Next 3'	Baker Model "E", 7", 26# retrievable casing packer
Must total 73'	(Next 8'	2½" Camco "MM" Mandril
± 5'	(Next 60'	2½" EUE tubing
	(Next 5'	Baker Model 694, 7", 26# packer equipped w/hydraulic hold down and type "J" unloader. "J" unloader to shear & equalize @ 25,000 lbs.
	TOP 5321'	2½" EUE tubing fitted on top w/2½" 31' Gray slick joint
	18'	From K. B. to tubing head
	TOTAL 5570'	approximately

12. Run tubing so that Baker seal nipples are 5' above type "D" retainer. With slick joint & tubing pack off installed, backscuttle oil base mud with burner fuel. (Use locator sub to find top of "D" retainer. Do not set down more than 5,000# on locator sub).
13. Lower tubing through slick joint and position so that center of seal nipples will center in type "D" retainer (± 1') when type "E" packer sets. Rotate and set type "E" packer. After setting 7,000# on type "E" packer, circulate down annulus to make sure that the upper packer has not set prematurely. If okay, then continue to set down sufficient weight to set upper Model 694 packer.
14. Hang tubing and pressure test annulus to 1,000 psi to check seal on upper packer.
15. Remove ROPE and install Xmas tree.
16. Swab well in and flow to clean up. Release crew.
17. Resume injection down the tubing.



WELL NO.: Red Wash Unit 41-24B

PROPERTY: Section 24B

RED WASH UNIT

WORK DONE

July 21, 1958

R&R Well Service moved on location.

Started operations.

Killed tubing by pumping 40 bbls oil base mud (mud 9.4#/gal) with Halliburton.

Unseated packer and started displacing annulus. (displaced with NO-BLOCK inverted emulsion mud)

July 22, 1958

Finished displacing annulus and circulated. Well dead.

Installed hydril, Shaffer double rams and pulled 40 joints tubing. Re-installed do-nut and closed well in.

July 23, 1958

Filled hole with heavy oil base mud.

Pulled remaining injection string.

Tagged packer at 5411'.

Drilled on Baker packer.

July 24, 1958

Drilled on Baker packer.

July 25, 1958

Changed bits from Hughes OMS to Hughes W7R.

Drilled out and bushed backer approximately 12' where remainder of packer hung up.

Drilled on remaining packer.

July 26, 1958

Drilled out remainder of packer.

Drilled out cement on top of Baker cast iron retainer at 5440'.

Drilled on Baker cast iron retainer at 5450'.

July 28, 1958

Drilled out Baker cast iron retainer.

Ran bit to Baker magnesium bridge plug at 5485'.

Drilled on plug and knocked plug approximately 2'.

Plug hung up.

Drilled on remainder of plug.

July 29, 1958

Drilled on plug.

Changed bits and ran WC 6-7.

Drilled and knocked plug down.

Pushed plug to 5540'. Plug hung up.

WELL NO.: Red Wash Unit 4L-24B

PROPERTY: Section 24B

RED WASH UNIT

July 30, 1958

Drilled from 5540 to 5590'. Pushed plug to 5590'.
Scraped perforations to 5568'.

July 31, 1958

Sand oil squeezed perforated intervals 5456-5473', 5506-5523', 5530-5536', 5560-5568',
Used one Dowell Allison pumper and squeezed through 2½" EUE tubing with Baker Model
"C" retrievable cementer set at 5445'. Squeezed with 6300# (1½#/gal) 20-40 Ottawa
sand and 100 bbls burner fuel and 200 lbs Adomite. Displaced oil base mud in tubing
with 32 bbls burner fuel. Closed circulating sub and set packer. Tried to pressure an
annulus to 500 psi but took fluid through perforations above packer. Lost about 5
bbls oil base. Maintained 200 psi annulus pressure during squeeze. Brokedown with
burner fuel at 5900 psi. Squeezed at average rate of 7 B/M. Maximum pressure 3900 psi.
Minimum pressure 3700 psi. Effect of three 90 ball batches was only 50 psi buildup
on each batch. Bled off to 700 psi immediately after squeeze. Allowed to bleed to
200 psi and opened surface fittings.
Ran washover and hit fillup at 5568'.

August 1, 1958

Ran washover to 5518'.
Circulated and cleaned out to 5590' with partial returns.
Ran Baker Model "D" packer on McCullough wire line and set at 5490' Schlumberger
measurements. (5489' by Gamma-Collar Log) McCullough found collars 6" higher than
on Gamma Collar Log.

August 2, 1958

<u>Tubing Detail:</u> Bottom	5.02	2" open end
	.80	2" Otis type "J" landing nipple (no choke)
	73.48	2" EUE tubing (3jts)
	5.35	3 seal nipples & 2 spacer nipples for "D" packer
	5.29	2" locator sub for "D" packer
	.49	2" to 2½" cross
	1.66	2½" pup
	8.06	2½" "MM" Camco Mandrel (3/4" dummy seated)
	59.98	2 jts 2½" EUE tubing
	3.05	Baker Model "E"
	3.76	2½" pup
	8.06	Camco "MM" Mandrel (3/4" ported dummy seated)
	61.24	2 jts 2½" EUE tubing
	5.01	Baker Model 694 compression packer with hydraulic hold down & 25,000# type "J" unloader
	5332.12	171 jts 2½" EUE tubing
	21.24	2½" EUE pups
	30.49	2½" polished jt
	18.00	K. B. to tubing landing head
	5572.32	Total

Ran tubing and packers as noted above. Found top of Model "D" at 5484.5' (tubing

12

WELL NO.: Red Wash Unit 41-24B

PROPERTY: Section 24B

RED WASH UNIT

measurements). With seal nipples hanging above Baker "D" packer. Displaced water in oil emulsion mud with 220 bbls burner fuel. Lowered tubing so that seal nipples seat in "D" packer (locator sub $4\frac{1}{2}$ ' above "D" packer) and set Baker Model "E" packer at 5414' (McCullough wire line) or 5408.5' (tubing measurements). Set Baker model 694 packer at 5336' (McCullough) or 5330.5' (tubing measurements). 2" Otis type "J" seating nipple located at 5564 tubing measurement. 2 $\frac{1}{2}$ " Camco type "LE" Mandrels with dummy circulating valves seated located at 5469.7' and 5396.7' tubing measurement. Baker Model "E" packer was set with tubing hanging 2' above landing depth and rotated. Tubing landed with 12,000 pounds on packers. Model 694 packer has no slips but is compression type only. To unseat both packers, pick up. To batch "E" slips in "J" slots turn to left. Tubing equipped with hydraulic hold down and type "J" shear sub to equalize pressure. "J" shear ring set to shear at 25,000// above tubing weight. Tested top packer with 1000 psi on annulus. Held okay.

August 4, 1958

Made 12 runs with swab.

Raised fluid after 7 runs.

Swabbed well in.

Well flowed into sump for 2 hours.

Gas flowed with 1100 to 1200 psi on tubing, through 1/2" bean. Estimated rate 3000
/ M/D.

Rigged down swab.

August 5, 1958

Installed legging, driver and tubing line.

Moved out rig.

R. D. LOCKE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #12 (41-24B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 24, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ **Gas Injection**

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR
P. O. Box 455, Vernal, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' FNL and 660' FEL of Sec. 24, T7S, R23E, SLBM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB - 5689'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) **Remove Otis Type Choke & Expose Addl Sand**PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to remove an Otis Type Choke and expose additional sand at subject well as follows:

1. Equip well for fresh water injection and inject into the K sands.
2. Pull tubing out of Model F pkrs at 5350 and 5444'. Lay down Otis Type A sliding side door and J choke.
3. RHH X openended w/ tubing w/ seal assembly on bottom. Stab into Model F pkr at 5444'. Perforate at 5484-95 (L_A) and 5549-54 (L_B) w/ 4 jets/ft.
4. Pump into L sands.
5. Hydro test in hole w/ injection string.
6. Circulate annulus w/ Hydrazine treated fresh water and a 10 bbl. RC freeze blanket.
7. Land tubing, install injection tree.
8. Release rig and commence injection.

Current Injection Rate: 2442 MCFD.

18. I hereby certify that the foregoing is true and correct

Original Signed by

SIGNED **R. W. PATTERSON**TITLE **Unit Superintendent**DATE **7-19-67**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR. ATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #12 (41-248)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 24, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Gas Injection	7. UNIT AGREEMENT NAME Red Wash
2. NAME OF OPERATOR Chevron Oil Company, Western Division	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah	9. WELL NO. Unit #12 (41-248)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL and 660' FWL of Sec. 24, T7S, R23E, S1E4	10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5689'
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Remove Otis Type Choke & Expose Addl. Sand**
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed on subject well as of 7-25-67:

1. Pulled tubing out of Model F packers at 5350 and 5444'. POOH w/ tubing.
2. RIH w/ tubing and stung into Model F packer at 5444'.
3. Perforated w/ 4 DPC jets/ft at 5349-54' (L_B) and 5484-95' (L_A).
4. Pumped into perfs 5456-73' (L), 5484-95' (L_A), 5506-23', 5530-36' (L_{AM}), 5549-54' (L_B) and 5560-68' (L_C).
5. POOH w/ tubing and hydrotested injection string into hole.
6. Installed BP plug in NWH. NU injection tree. Ready to commence gas injection.

Prior Injection Rate: 2442 MCFD

Injection After Work: 3308 MCFD

18. I hereby certify that the foregoing is true and correct

SIGNED

R. W. PATTERSON

TITLE

Unit Superintendent

DATE

10/27/67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; OAGCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #12 (41-248)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 24, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Gas Injector	
2. NAME OF OPERATOR Chevron Oil Company - Western Division	
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah 84078	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL and 660' FEL of Sec. 24, T7S, R23E, SLEB	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5689

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) **Convert to Gas Production** ☒PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to convert subject well to gas production as follows:

1. Pull tubing loose from Baker Model "F" packers at 5350 and 5444' and POOH w/ injection string.
2. RIH w/ Baker Model "D" latching type packer plug and latch in Baker Model "F" production packer at 5350. Pressure test and POOH w/ setting tools.
3. Run CBL from 5350' to cement top. Perforate intervals 4478-82' (GB00-99) and 5237-42' (K20-29) w/ 4 jets/ft and 5187-5203' (JE50-69 & JF00-99) w/ 2 jets/ft.
4. Breakdown perms 5237-42 w/ 250 gal 15% HCl. Immediately swab back spent acid water and test interval for capacity. Repeat procedure for intervals 5187-5203' and 4478-82'.
5. Run production string w/ cross pinned collar on bottom and land same at \pm 5225'.
N/U production tree.
6. Swab well in and release rig.

Present Production: Shut-in November 1968.

18. I hereby certify that the foregoing is true and correct

Original Signed by
SIGNED **R. W. PATTERSON**TITLE **Unit Superintendent**DATE **2/17/71**

(This space for Federal or State office use)

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Gulf, Casper-1; Gulf, Okla. City-1; Caulkins-1; Humble-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLI 2*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #12 (41-24B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 24, T7S, R23E

12. COUNTY OR
PARISH
Utah13. STATE
Utah

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other Oil

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Oil

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FNL and 660' FEL of Sec. 24, T7S, R23E, SLBM

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-17-71

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

3-24-71

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

KB - 5689'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5646

21. PLUG, BACK T.D., MD & TVD

5350

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5187 - 5242

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CBL

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
Refer to original completion dated 4-14-52					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5084.17	5031.52

31. PERFORATION RECORD (Interval, size and number)

4 jets/ft at 4478-4482 (GB00-99) and 5237-5242 (K20-29). 2 jets/ft at 5187-5203 (JE50-69 and JF00-99)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5371-5568	Excluded by Model "F" pkr at 5350 w/ latching type packer plug.
5237-5242	4 jets/ft. B/D w/ lease water. Acidized w/ 750 gal 15% HCl.

33.* PRODUCTION

(Continued reverse side)

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-9-71	24				1069		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. B. JACKSON

TITLE

Division Manager

DATE

7/21/71

*(See Instructions and Spaces for Additional Data on Reverse Side)

USGS, SLC-2; OGGCC, SLC-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; Well File-1

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

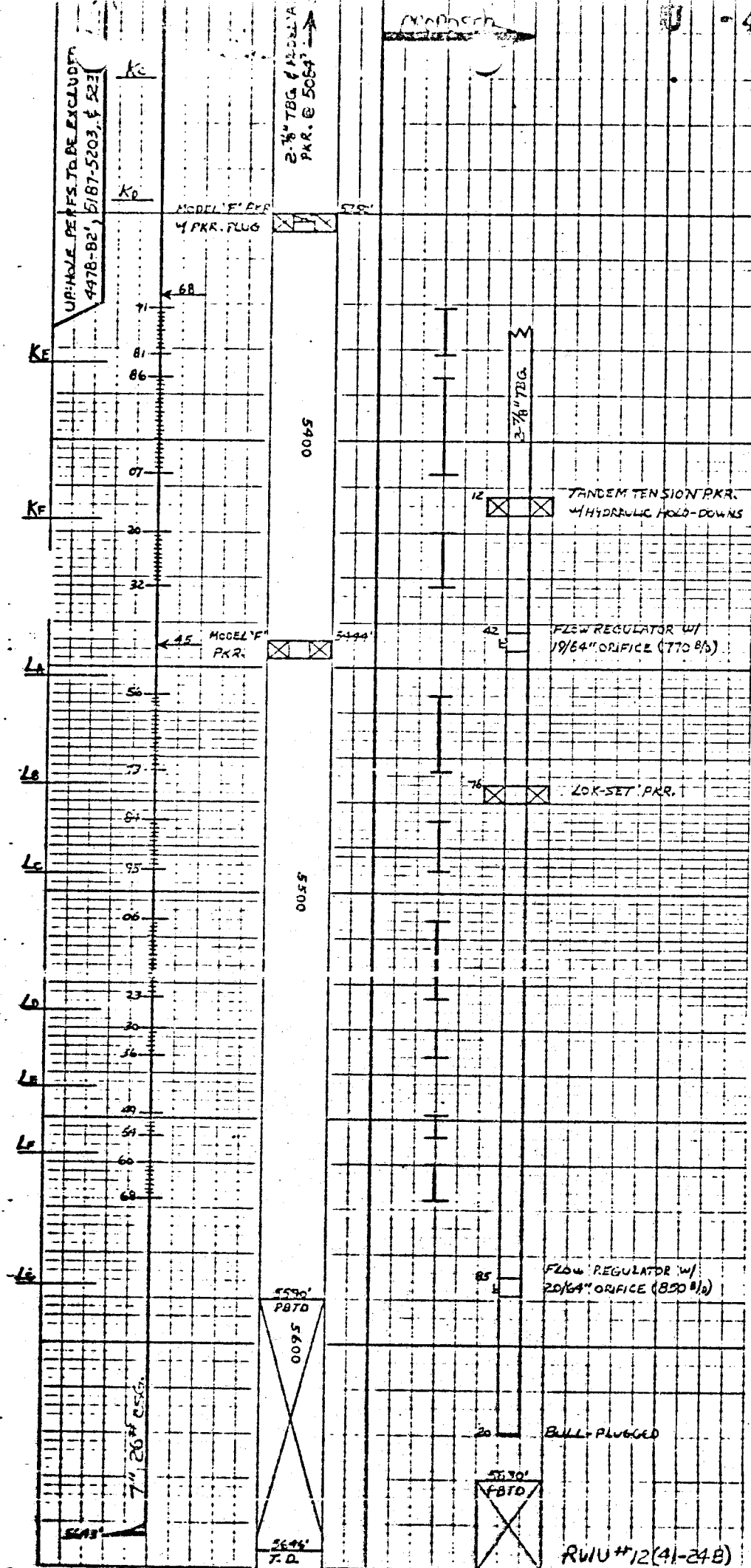
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Refer to original completion dated 4-14-52						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. - Continued						
<u>Depth Interval</u>						
5187-5203		2 jets/ft.	B/D w/ lease water. Acidized w/ 250 gals 15% HCl.			
4478-4482		4 jets/ft.	B/d w/ lease water. Acidized w/ 250 gals 15% HCl. Excluded w/ production packer at 5082'.			

JUL 26 1971



BR. 22 1972

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Chevron Oil Company - Western Division		Red Wash
3. ADDRESS OF OPERATOR		9. WELL NO.
P. O. Box 599 Denver, Colorado 80201		12 (41-24B)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT
660' FNL and 660' FEL (NE $\frac{1}{4}$ NE $\frac{1}{4}$)		Red Wash - Green River
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH
KB 5689'		13. STATE
		Uintah Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Convert to water injection

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following well work is planned:

1. Set cement retainer at 5150 \pm .
2. Cement squeeze perfs. 5187-5203 and 5237-42.
3. Set cement retainer at 4460 \pm . Squeeze perfs. 4478-82'.
4. Drill out to 5350'.
5. Run retrieving head and mill. Retrieve packer at 5350'.
6. Test perfs. 5420-32' for communication into perfs 5386-5407'. Squeeze if necessary.
7. Retrieve packer at 5444'.
8. Run bit and clean out to 5630'.
9. Establish injectivity into selective zones between 5371-5568'.
10. Run injection string and land at 5620 \pm .

Attached: Diagram of section where work will be done.

RECEIVED

MAY 5 1972

PRODUCTION-DENVER

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed by
J. W. GREER

TITLE

J. W. Greer
Division Drlg. Supt.

DATE

4-12-72

(This space for Federal or State office use)

APPROVED BY

J. W. Greer

TITLE

DISTRICT ENGINEER

DATE

MAY 1 1972

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON UNDEVELOPED

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>	OCT 10 1972	5. LEASE DESIGNATION AND SERIAL NO. U-082
2. NAME OF OPERATOR Chevron Oil Company - Western Division	U.S. GEOLOGICAL SURVEY SALT LAKE CITY, UTAH	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL (NE-1/4 NE-1/4)		8. FARM OR LEASE NAME Red Wash Unit
		9. WELL NO. 12 (41-24B)
		10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T7S, R23E, SLBM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5689'	12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data.

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) <u>Converted to water injection</u>	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

(See attached sheet)

18. I hereby certify that the foregoing is true and correct		R. B. Wacker
SIGNED <u>[Signature]</u>	TITLE	Division Engineer
		DATE 10-3-72
(This space for Federal or State office use)		
ACCEPTED <u>[Signature]</u>	TITLE	DISTRICT ENGINEER
APPROVED BY		DATE OCT 11 1972
CONDITIONS OF APPROVAL, IF ANY:		

This well was converted to water injection as follows:

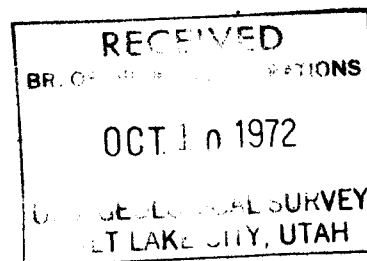
1. Set Model K retainer @ 5140'. Tested tubing to 4000 psi.
2. Cmt. squeezed perfs 5187-5203 & 5237-42 w/450 sx Class G cmt. in 3 stages.
3. Acidized perfs 4478-82 w/250 gal, 15% HCL.
4. Cmt. squeezed perfs 4478-82 w/450 sx Class G cmt. in 3 stages, 3000 psi.
5. Drilled out retainer @ 5140 & cleaned out to 5345.
6. Retrieved Model F packer @ 5350'.
7. Selectively pumped into perfs as follows:

5549-68	4 BPM	@ 1500 psi	No communication
5506-36	5-1/2 BPM	@ 1200 psi	No Communication
5484-95	5-1/2 BPM	@ 1300 psi	Communicated
5456-73	5-1/2 BPM	@ 1400 psi	No communication
5420-32	5-1/2 BPM	@ 1300 psi	Communicated

8. Cleaned out to 5630.
9. Ran 2-7/8" injection string, landing @ 5618.68. Packers set as follows:

Top of tandem tension packer	@ 5304.30
Top of tandem tension packer	@ 5449.12
Top of Lok-Set packer	@ 5500.69

Present Status: Shut-in; Ready for injection.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection		5. LEASE DESIGNATION AND SERIAL NO. U-082
2. NAME OF OPERATOR Chevron Oil Company - Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 660' FEL (NE-1/4 NE-1/4)		8. FARM OR LEASE NAME Red Wash Unit
14. PERMIT NO.		9. WELL NO. 12 (41-24B)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5689'		10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T7S, R23E, SLBM
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Converted to Water Injection</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well started injection on 12-20-72 at the rate 1600 BWPD with a tubing pressure of 150.

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed by
J. W. GREER

TITLE

J. W. Greer

Drilling Superintendent

DATE 1/10/73

ACCEPTED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DISTRICT ENGINEER

DATE

JAN 9 1973

CLASS II FILE NOTATIONS

DATE FILED: 4/8/85 OPERATOR: Chermon WELL NO. 41-24B (12)Sec. 24 T. 7S R. 23E QRT/QRT: NENE COUNTY: VintNew Well? Conversion? Disposal Enhanced Recovery

SURETY/Bond? Card Indexed? API Number: 43-047-05463

APPLICATION FILE COMPLETION

Completed Form DOGM-UIC-1? Yes

Plat identifying location and total depth of the following, Rule I-5(b)(1):

Surface Owner(s): 1 Operators: 1 water well(s) , abandoned well(s) 0, producing wells or drilling well(s) 3, dry holes 0.Completed Rule I-5(b)(2)? NR, (i) , (ii) Schematic diagram of Well: TD: 5646, PBTD: 5630, Depth of Inj/Disp interval: 5668-5568, geologic name of inj/dis interval Guernsey, Casing and cement: top 3575, bottom 5643, Size of: casing 10 3/4 at 489, tubing 2 1/2 at 5619, depth of packer: 530454497 5501 Assessment of existing cement bond:
Location of Bottomhole: NENE MAXIMUM INJECTION RATE: 2500 BWPD
MAXIMUM SURFACE INJECTION PRESSURE: 3000 PSI

Proposed Operating Data:

Procedure for controlling injection rates and pressures: Smith 7 injection
Geologic name: Guernsey, depth, 5308, location of injection fluid source. Analysis of water to be injected 76,200 tds, water of injection formation 21,667 tds., EXEMPTION REQUIRED? noInjection zone and confining zone data: lithologic description Sand & shale
geologic name Guernsey, thickness 2665, depth 2700, lateral extent USDW's that may be affected by injection: geologic name Vint, lateral extent , depth to the top and bottom of all known USDW's 2700Contingency plans? YesResults of formation testing?
Description of mechanical integrity test Tracer Survey, injection procedure

CHECKED BY: UIC ADMINISTRATOR: LMUIC GEOLOGIST: Application Complete? Notice Published Date:
DIRECTOR: Approved? , approval letter sent , Requires hearing

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5)

IN THE MATTER OF THE APPLICATION OF

Chevron U.S.A. Inc.

CAUSE NO. _____

ADDRESS P. O. Box 599Denver, CO ZIP 80201INDIVIDUAL PARTNERSHIP CORPORATION X

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR

INJECT FLUID INTO THE ...RWU No. 12... WELLSEC. 24 TWP. 7S RANGE 23EUintah COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-082</u>	Well No. <u>12 (41-24B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 NE 1/4</u> Sec. <u>24</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>3/7/52</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What oil & gas
Location of Injection Source(s) <u>produced water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5600</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5368</u> to <u>5568</u>	
a. Top of the Perforated Interval: <u>5368</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2668</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado)County of Denver)

Before me, the undersigned authority, on this day personally appeared R. H. ELLIOTT
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 19 day of July, 19 83

SEAL

My commission expires July 5, 1987.

My Business address is:

My commission expires at Colorado Blvd.
Denver, CO 80222

Notary Public in and for

Colorado

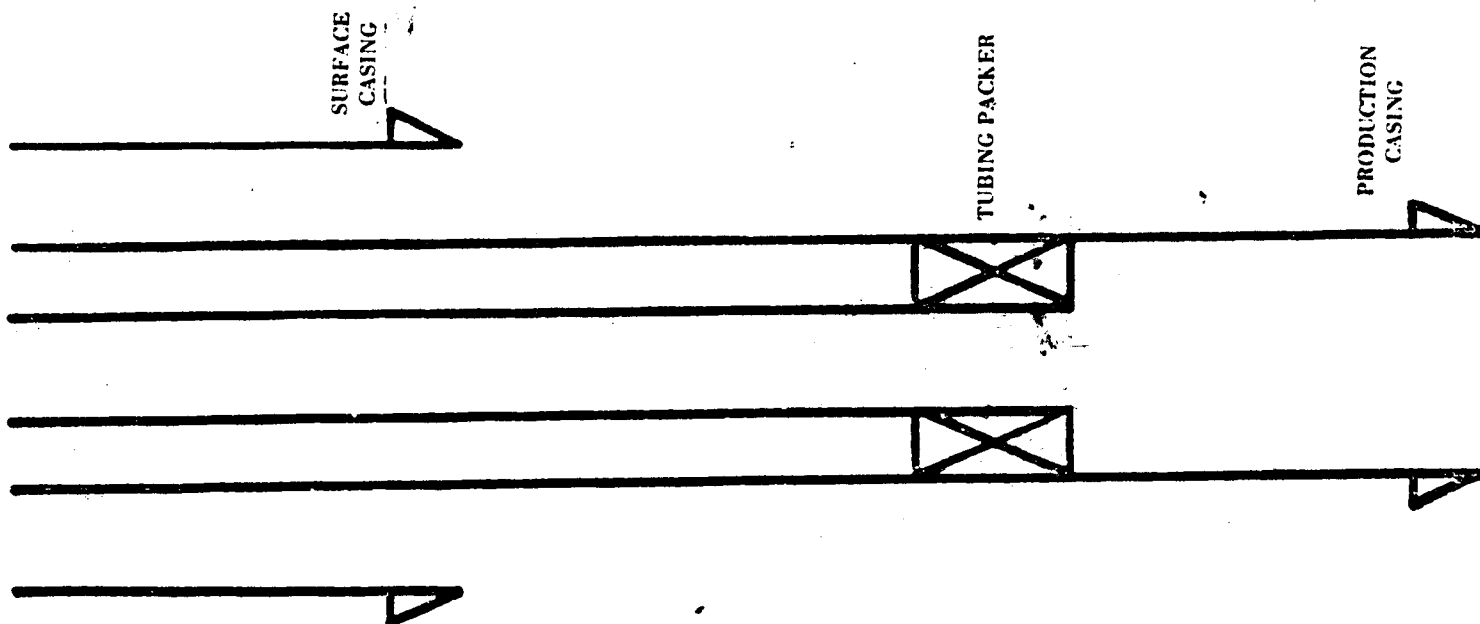
(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	489	240	surface	returns
Intermediate					
Production	7"	5643	250	3575	Temperature survey
Tubing	2-7/8"	5619	Name - Type - Depth of Tubing Packer Baker Tandem Tension Packers @ 5304, 5449 Baker Model A Lok Set Packer @ 5501		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval
5646	Green River		5368		5568

SKETCH - SUB-SURFACE FACILITY



Form UIC-2

(To be filed within 30 days after drilling is completed)

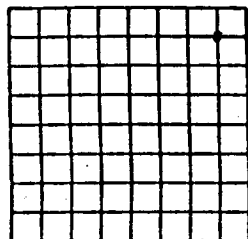
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO 43-047-05463

640 Acres
N

Locate Well Correctly
and Outline Lease

COUNTY Uintah SEC. 24 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE CO ZIP 80201

FARM NAME Red Wash WELL NO. 12

DRILLING STARTED 1/4 19 52 DRILLING FINISHED 3/4 19 52

DATE OF FIRST PRODUCTION 4/3/52 COMPLETED 3/16/52

WELL LOCATED NE 1/4 NE 1/4 1/4
1980 FT. FROM SL OF 1/4 SEC. & 1980 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR KB 5689 GROUND 5680

TYPE COMPLETION

Single Zone X

Order No. _____

Multiple Zone _____

Order No. _____

Comingled _____

Order No. _____

LOCATION EXCEPTION

Order No. _____

Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5600			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sex	Fillup	Top
10-3/4"	40.5#	J-55	489	1200	240	-	surface
7"	26#	J-55	5643	1200	250	-	3575

TOTAL DEPTH 5646

PACKERS SET
DEPTH 5304, 5449, 5501

COMPLETION & TEST DATA BY PRODUCING FORMATION

1

2

3

FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5368	5445	5530-36
INTERVALS	5371-81	5456-73	5549-54
	5386-5407	5484-95	5560-68
	5420-32	5506-23	
ACIDIZED?	5371-5473	5560-68	
	5506-5536		
FRACTURE TREATED?	5371-5432	5456-5473	5506-5536
	5560-5568		

INITIAL TEST DATA

Date	4-52		
Oil. bbl./day	26		
Oil Gravity	28		
Gas. Cu. Ft./day	5	Mcf	CF
Gas-Oil Ratio Cu. Ft./Bbl.	192		
Water-Bbl./day	0		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 R.H. Elliott - Area Prod. Supt.
Name and title of representative of company

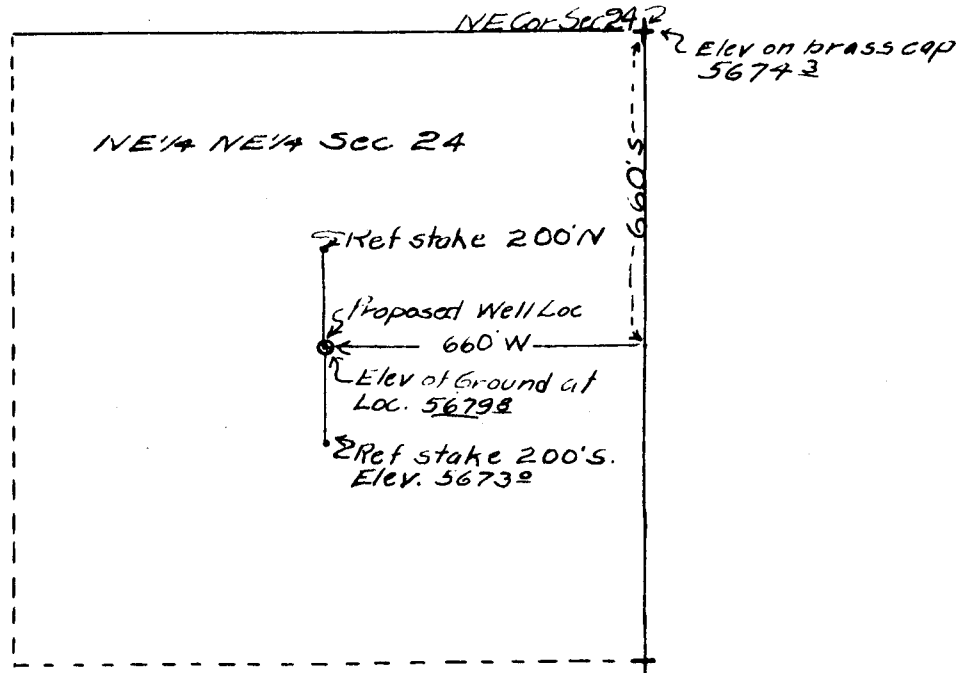
My commission expires July 5, 1987 day of July, 19 83.
My business address is:
30 South Colorado Blvd.
Denver, CO 80222
Leis J. Thompson

ROD. FILE

PLAT SHOWING
PROPOSED LOCATION OF THE CALIFORNIA
COMPANY WELL IN THE NE $\frac{1}{4}$ OF THE NE $\frac{1}{4}$
SECTION 24 TOWNSHIP 7 SOUTH, RANGE
23 EAST SALT LAKE BASE & MERIDIAN

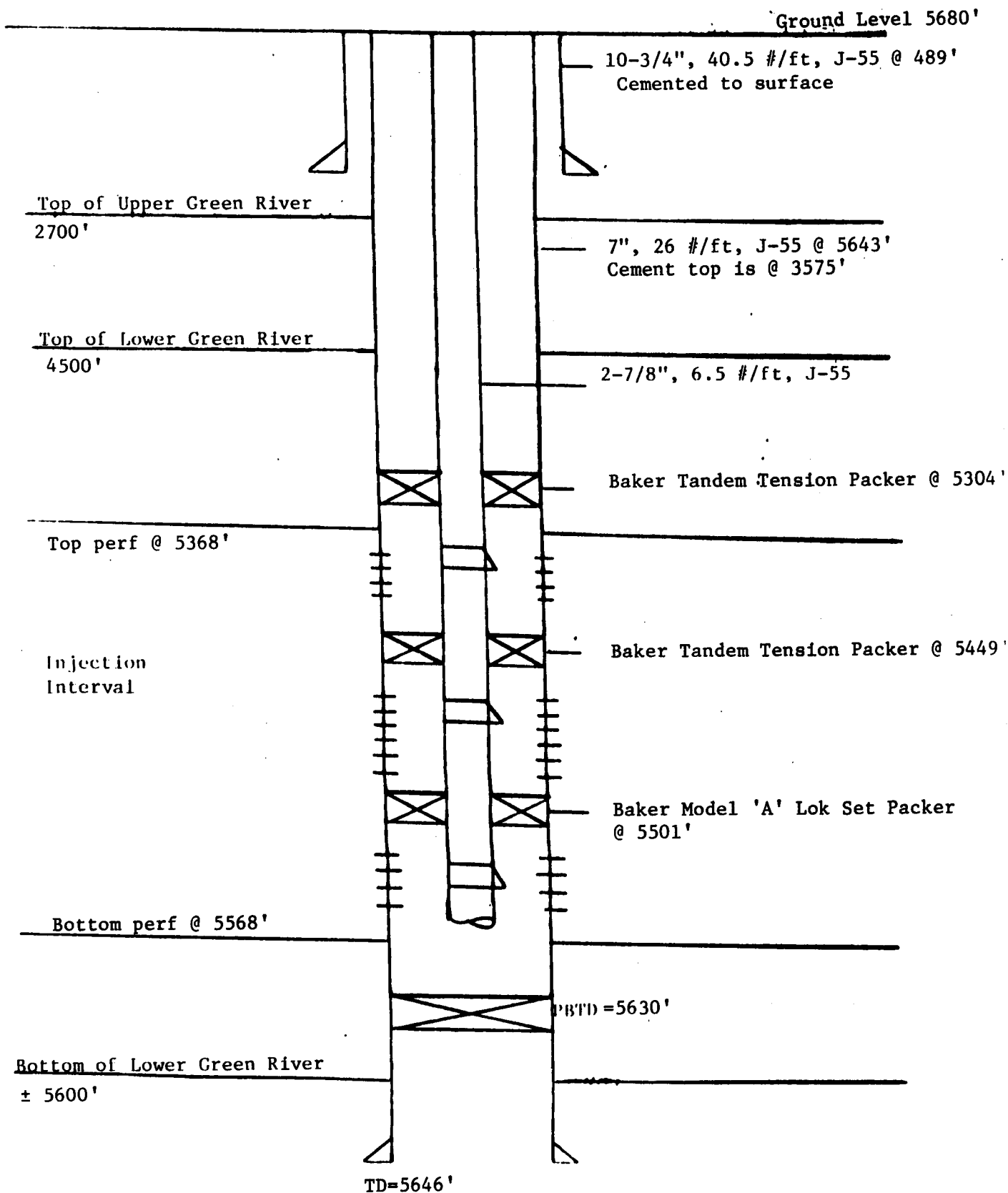
Red Wash Unit #12

Scale of Plat 1" = 400 Feet



I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the proposed location of the well shown hereon as staked by me on November 7 and 20, 1951; that said location is at a point 660 feet South and 660 feet West of the Northeast Corner Section 24 Township 7 South, Range 23 East Salt Lake Base & Meridian.

Leon P. Christensen



Red Wash Unit 12 (41-24B)
Wellbore Schematic

CBL DESCRIPTION

Injection Well

RWU No. 12 (41-24B)

A cement bond log is not available for No. 12 (41-24B). The cement top is calculated to be at 3575' from temperature log. The injection interval is 5368'-5568'.

Offset Producers

RWU No. 35 (43-13B)

A cement bond log is not available for No. 35 (43-13B). The cement top is calculated to be at +2525'. The production interval is 5158'-5734'.

RWU No. 40 (21-24B)

A cement bond log is not available for No. 40 (21-24B). The cement top is calculated to be at + 1700'. The production interval is 4465'-5648'.

RWU No. 41 (34-13B)

The CBL indicates a cement top at 2850'. Good bond exists from TD (5710'), through the perforated interval (top perf at 5115') to 4400'. Poor bond quality exists from 4400' to the cement top with fair and good bond streaks throughout this interval.

RWU 193 (43-24B) - SI

Poor bonding is indicated in this well from the cement top at 3940' down to 4010'. Good bonding is shown from 4010' down to 5400'; the gross perforated interval is from 5207' to 5456'.

RWU No. 230 (14-18C)

No. 230 has a cement top at 3130' and perforations from 4809' to 5590'. The CBL indicates overall good bonding with only thin isolated intervals of poor bonding.

RWU No. 234 (32-24B)

The subject well has a cement top at 3130' and a gross perforated interval of 4416'-5474'. Cement bonding is good to fair overall, with poorly bonded intervals at 3300'-3360' and 3600'-3700'.

RWU No. 236 (21-19C)

The CBL shows a good cement bond from TD (5684') to the cement top at 2970' with poor streaks from 3976'-4015' and 3650'-65'. The producing interval is from 5224' to 5263'.

RWU No. 244 (33-19C)

The CBL shows the cement top at 2740'. Good bond exists from TD (5525') to 3180' and fair to good bond from 3180' to the cement top with a poor section from 2765'-2875'. Good cement covers the entire production interval.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☐ Gas
☐ Well ☐ Well ☒ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address and Telephone No.

P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL, 660' FEL, SEC. 24, T7S, R23E

DIVISION OF
OIL, GAS & MINING

5. Lease Designation and Serial No.
U-082

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Red Wash Unit

8. Well Name and No.
RWU #12 (41-24B)

9. API Well No.
43-047-16474

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

11. County or Parish, State
Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We propose to P&A the subject well per the attached procedure.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9-2-93
BY: J. Matthews

14. I hereby certify that the foregoing is true and correct

Signed

Title

Date

08/19/93

(This space for Federal or State office use)

Approved by: Federal Approval of this

Title

Date

Conditions of approval, if any: Action is Necessary

RED WASH UNIT #12 (41-24B)

P&A PROCEDURE

1. MIRU. ND WH AND NU BOPE.
2. RELEASE TUBING ANCHOR AND TOH WITH EQUIPMENT.
3. SET CIBP AT ~4400'. DUMP BAIL 35' OF CEMENT ON TOP (~8 SX.). CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM CIBP TO ~3500'.
4. OIL SHALE INTERVAL 3540-3648', WITH TOP OF CEMENT AT 3595'. PERFORATE AT 3590' WITH 2 JSPF. SET CICR AT 3540' AND SQUEEZE WITH ~30 SX. CLASS H CEMENT. STING OUT OF CICR AND SPOT 50' (~13 SX.) CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE FROM TOC TO ~2800'.
5. ISOLATE TOP OF GREEN RIVER FORMATION AS FOLLOWS: PERFORATE ~2902' WITH 2 JSPF. SET CICR @ 2802' AND SQUEEZE WITH ~60 SX. CLASS H CEMENT. STING OUT OF CICR AND SPOT 100' (~25 SX.) CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM TOC TO SURFACE.
7. PERFORATE ~300' WITH 2 JSPF. ESTABLISH CIRCULATION DOWN CASING AND UP ANNULUS, THEN PUMP ~150 SX. CLASS H CEMENT TO PLUG FROM 300' TO SURFACE IN BOTH CASING AND 7" X 10-3/4" ANNULUS.
8. CUT OFF WELLHEAD AND INSTALL DRY HOLE MARKER.
9. RDMO. NOTIFY OPERATIONS TO REHAB LOCATION PER BLM GUIDELINES.

SEP 1 1993

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☐ Gas
☐ Well ☐ Well ☒ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address and Telephone No.

P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL, 660' FEL, SEC. 24, T7S, R23E

RECEIVED

SEP 17 1993

DIVISION OF
OIL, GAS & MINING

5. Lease Designation and Serial No.
U-082

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Red Wash Unit

8. Well Name and No.
RWU #12 (41-24B)

9. API Well No.
43-047-16474

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

11. County or Parish, State
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☒ Recompletion
☒ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following work to recomplete the subject injector to a flowing gas producer was completed between 07/14-07/23/93:

1. Clean out to 5200' with bit and scraper. Set CIBP at 5130' and dump bail 35' cement on top.
2. Ran packer and successfully conducted MIT from CIBP to 4734' and tested casing to 650 PSI; good. Released, set packer at 4672' and tested casing to 560 PSI; good.
4. Set packer at 4384' and tested casing to 500 PSI; good.
5. Perforated the following zones with 3 JSPP: 4750-4762' (Hc), 4552-4556' (Gj).
6. Swab well down to 4200'. Pull out of hole with tubing and packer.
7. Set CIBP at 4650' and cap with 5' cement.
8. RIH with Lok-set packer and set at 4384'. Tested casing to 500 PSI; good.
9. Set CIBP at 4550'. Perforated the following zones with 3 JSPP: 4532-4540' (Gh), 4476-4484' (Gb).
10. Flow/swab tested. Well not capable of commercial gas production, therefore we will propose to P&A the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

Title

Date

08/19/93

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

Tax credit
10/24/93

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL, 660' FEL, SEC. 24-T7S/R23E

5. Lease Designation and Serial No.

U-082

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RWU #12 (41-24B)

9. API Well No.

43-047-16474

10. Field and Pool, or Exploratory Area

RED WASH-GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☒

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Subject well was P&A'd between 11/29/93 and 12/02/93 as follows:

1. MIRU. ND wellhead and NU BOPE.
2. RIH with bit and 7" casing scraper to 4450'.
3. Set CIBP at 4390'. Dump balled 35' Class H cement on top. Perforated with 4 JSPPF at 3590'.
4. Set CICR at 3530' and spotted 330' Class H cement on top. Tested tubing to 1500 PSI and casing to 500 PSI; good. Reverse hole clean and spot brine to 2800'. Lay down joints and stinger.
5. Perforated with 4 JSPPF at 2902'. RIH with 7" CICR and set at 2784'; spotted 82' Class H cement on top.
6. Perforated with 4 JSPPF at 540'. Broke down perfs at 540' with water. Could not reach circ. out 10 3/4". Displaced 40 sacks cement across surface casing shoe. Displaced cement down to 450'.
7. Perforated with 4 JSPPF at 300'. Established circ. down 7" and up 10 3/4". Surface casing shot. All fluid going into cellar. Cemented 180 sacks. Attempted to cut surface casing and could not, due to oil around base. Filled cellar with 130 sacks Class H cement. Cut off casing.
8. Installed P&A marker and notified Operations to reclaim location.

All voids between cement plugs were filled with 10 ppg brine. P&A operations were witnessed by Raymond Arnold with the BLM.

14. I hereby certify that the foregoing is true and correct.
Signed

Thana Hough

Title Operations Assistant

Date 12/20/93

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other	5. Lease Designation and Serial No. U-082
2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302	7. If Unit or CA, Agreement Designation RED WASH UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL, 660' FEL, SEC. 24, T7S/R23E	8. Well Name and No. RWU #12 (41-24B)
	9. API Well No. 43-047-16474
	10. Field and Pool, or Exploratory Area RED WASH-GRN. RIVER
	11. County or Parish, State UINTAH, UTAH

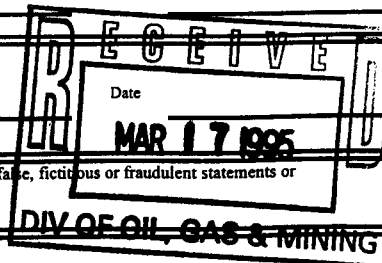
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water
	(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Wellsite was reclaimed on March 15, 1995 per BLM specifications.

14. I hereby certify that the foregoing is true and correct. Signed <u>Chana Rough</u>	Title <u>Operations Assistant</u>	Date <u>3/16/95</u>
(This space for Federal or State office use)		
Approved by: _____	Title _____	
Conditions of approval, if any _____		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

*See instruction on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other MULTIPLE WELLS SEE ATTACHED LIST	5. Lease Designation and Serial No.
2. Name of Operator CHEVRON U.S.A. INC.	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	7. If Unit or CA, Agreement Designation RED WASH UNIT I-SEC NO 761
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	8. Well Name and No.
	9. API Well No.
	10. Field and Pool, or Exploratory Area RED WASH - GREEN RIVER
	11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR	<input type="checkbox"/> Dispose Water
	(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By:

Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed A. E. Wacker Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

Lease Api Number Well Name QTR Section Township Range Well Status Operator

** Inspection Item: 8920007610

UTU0566	4304715135	1 (41-26B) RED WASH NENE	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715141	10 (12-23B) RED WASH SWNW	23	T	7S	R23E	OSI	CHEVRON U S A INCORPORATED
UTU0559	4304715219	100A (43-21A) RED WA NESE	21	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304715220	101 (34-21B) RED WAS SWSE	21	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715221	102 (41-24A) RED WAS SENE	24	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715222	103 (34-15B) RED WAS SWSE	15	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715223	104 (14-22A) RED WAS SWSW	22	T	7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU0560	4304716487	105 (32-29A) RED WAS SWNE	29	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU02148	4304715224	106 (12-17C) RED WAS SWNW	17	T	7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU0558	4304715225	107 (12-28A) RED WAS SWNW	28	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0567	4304715226	108 (32-21B) RED WAS SWNE	21	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02025	4304715227	109 (21-28B) RED WAS NENW	28	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715142	11 (34-27B) RED WASH SWSE	27	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0559	4304715228	110 (23-23A) RED WAS NESW	23	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715229	111 (32-24A) RED WAS SWNE	24	T	7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU0558	4304715230	112 (32-28A) RED WAS SWNE	28	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU0558	4304715232	114 (41-28A) RED WAS NENE	28	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU02030	4304715233	115 (21-19B) RED WAS NENW	19	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0558	4304715234	116 (23-28A) RED WAS NESW	28	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0560	4304716488	117 (14-21A) RED WAS SWSW	21	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0560	4304715236	119 (43-29A) RED WAS NESE	29	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU082	4304716474	12 (41-24B) RED WASH NENE	24	T	7S	R23E	ABD	CHEVRON U S A INCORPORATED
UTU02025	4304715237	120 (23-28B) RED WAS NESW	28	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715238	121 (13-13B) RED WAS NWSW	13	T	7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304715239	122 (24-14B) RED WAS SESW	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTGL066446A	4304715240	123 (43-13A) RED WAS NESE	13	T	7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU0558	4304715241	124 (14-28A) RED WAS SWSW	28	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU02030	4304715242	125 (34-19B) RED WAS SWSE	19	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0560	4304715243	126 (41-29A) RED WAS NENE	29	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU02030	4304715244	127 (12-19B) RED WAS SWNW	19	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715245	128 (32-23A) RED WAS SWNE	23	T	7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU081	4304715246	129 (14-15B) RED WAS SWSW	15	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715143	13 (14-22B) RED WASH SWSW	22	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTGL071965	4304715247	130 (32-27C) RED WAS SWNE	27	T	7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU0559	4304715248	131 (41-22A) RED WAS NENE	22	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0823	4304715249	132 (32-5F) RED WASH SWNE	5	T	8S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU0566	4304715250	133 (41-34B) RED WAS NENE	34	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02025	4304716489	134 (14-28B) RED WAS SWSW	28	T	7S	R23E	ABD	CHEVRON U S A INCORPORATED
UTU0116	4304715251	135 (12-18B) RED WAS SWNW	18	T	7S	R23E	ABD	CHEVRON U S A INCORPORATED
UTU02030	4304715252	136 (43-19B) RED WAS NESE	19	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02030	4304715253	137 (34-28B) RED WAS SWSE	28	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715254	138 (41-30B) RED WAS NENE	30	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02025	4304716490	139 (43-29B) RED WAS NESE	29	T	7S	R23E	ABD	CHEVRON U S A INCORPORATED
UTU081	4304715144	14 (14-13B) RED WASH SWSW	13	T	7S	R23E	WIWSI	CHEVRON U S A INCORPORATED
UTU081	4304715255	140 (24-22B) RED WAS SESW	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715256	141 (11-27B) RED WAS NWNW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0571	4304716491	142 (12-33A) RED WAS SWNW	33	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304715257	143 (33-14B) RED WAS NWSE	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0116	4304715258	144 (21-18B) RED WAS NENW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715259	145 (24-13B) RED WAS SESW	13	T	7S	R23E OSI	CHEVRON U S A INCORPORATED	
UTU0559	4304716492	146 (12-21A) RED WAS SWNW	21	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU081	4304715260	147 (22-22B) RED WAS SENW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715261	148 (13-22B) RED WAS NWSW	22	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0571	4304715262	149 (21-33A) RED WAS NENW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02148	4304715145	15 (32-17C) RED WASH SWNE	17	T	7S	R24E PGW	CHEVRON U S A INCORPORATED	
UTU081	4304715263	150 (31-22B) RED WAS NWNE	22	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715264	151 (42-14B) RED WAS SENE	14	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02148	4304716493	152 (41-17C) RED WAS NENE	17	T	7S	R24E P+A	CHEVRON U S A INCORPORATED	
UTU02025	4304715265	153 (14-29B) RED WAS SWSW	29	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
STATE	4304716494	154 (41-32B) RED WAS NENE	32	T	7S	R23E P+A	CHEVRON USA INC	
UTU0571	4304715266	155 (23-33A) RED WAS NESW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU081	4304715267	156 (23-15B) RED WAS NESW	15	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU02025	4304715268	158 (32-30B) RED WAS SWNE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0571	4304715269	159 (14-33A) RED WAS SWSW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304716475	16 (43-28B) RED WASH NESE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715270	160 (32-15B) RED WAS SWNE	15	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02030	4304715271	161 (14-20B) RED WAS SWSW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715272	162 (12-20B) RED WAS SWNW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715273	163 (34-33A) RED WAS SWSE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02025	4304715274	164 (12-28B) RED WAS SWNW	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715275	165 (32-26B) RED WAS SWNE	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0562	4304715276	166 (23-14A) RED WAS NESW	14	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU0567	4304715277	167 (23-21B) RED WAS NESW	21	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU082	4304715278	168 (23-24B) RED WAS NESW	24	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304715146	17 (41-20B) RED WASH NENE	20	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304716495	170 (41-15B) RED WAS NENE	15	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715279	171 (32-33A) RED WAS SWNE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304715280	172 (21-30B) RED WAS NENW	30	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304716496	173 (21-21B) RED WAS NENW	21	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0933	4304715281	174 (21-20B) RED WAS NENW	20	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0558	4304715282	175 (34-28A) RED WAS SWSE	28	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU02030	4304715283	176 (31-28B) RED WAS NWNE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715284	177 (42-28B) RED WAS SENE	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715285	178 (22-13B) RED WAS SENW	13	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715286	179 (43-33A) RED WAS NESE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02149	4304715147	18 (41-19C) RED WASH NENE	19	T	7S	R24E ABD	CHEVRON U S A INCORPORATED	
UTU082	4304715287	180 (31-23B) RED WAS NWNE	23	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02025	4304715288	181 (34-30B) RED WAS SWSE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0933	4304716497	182 (14-21B) RED WAS SWSW	21	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715289	183 (33-13B) RED WAS NWSE	13	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0566	4304715290	184 (23-26B) RED WAS NESW	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304716498	185 (41-14B) RED WAS NENE	14	T	7S	R23E WIWSI	CHEVRON U S A INCORPORATED	
UTU02030	4304716499	186 (12-30B) RED WAS SWNW	30	T	7S	R23E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304715291	188 (23-20B) RED WAS NESW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
STATE	4304715292	189 (41-16B) RED WAS NENE	16	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304715148	19 (34-26B) RED WASH SWSE	26	T	7S	R23E GSI	CHEVRON U S A INCORPORATED	
UTU0560	4304716500	190 (34-29A) RED WAS SWSE	29	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH	4-KAS ✓
2. CDW ✓	5- SL ✓
3. JLT	6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

CA No.**Unit: RED WASH****WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 123 (43-13A)	43-047-15240	5670	13	07S	22E	FEDERAL
RWU 117 (14-21A)	43-047-16488	99998	21	07S	22E	FEDERAL
RWU 104 (14-22A)	43-047-15223	5670	22	07S	22E	FEDERAL
RWU 131 (41-22A)	43-047-15248	5670	22	07S	22E	FEDERAL
RWU 128 (32-23A)	43-047-15245	5670	23	07S	22E	FEDERAL
RWU 107 (12-28A)	43-047-15225	5670	28	07S	22E	FEDERAL
RWU 114 (41-28A)	43-047-15232	5670	28	07S	22E	FEDERAL
RWU 116 (23-28A)	43-047-15234	5670	28	07S	22E	FEDERAL
RWU 124 (14-28A)	43-047-15241	5670	28	07S	22E	FEDERAL
RWU 105 (32-29A)	43-047-16487	99998	29	07S	22E	FEDERAL
RWU 142 (12-33A)	43-047-16491	99996	33	07S	22E	FEDERAL
RWU 145 (24-13B)	43-047-15259	5670	13	07S	23E	FEDERAL
RWU 143 (33-14B)	43-047-15257	5670	14	07S	23E	FEDERAL
RWU 135 (12-18B)	43-047-15251	5670	18	07S	23E	FEDERAL
RWU 144 (21-18B)	43-047-15258	5670	18	07S	23E	FEDERAL
RWU 140 (24-22B)	43-047-15255	5670	22	07S	23E	FEDERAL
RWU 12 (41-24B)	43-047-16474	99998	24	07S	23E	FEDERAL
RWU 141 (11-27B)	43-047-15256	5670	27	07S	23E	FEDERAL
RWU 134 (14-28B)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 106 (12-17C)	43-047-15224	5670	17	07S	24E	FEDERAL
RWU 130 (32-27C)	43-047-15247	5670	27	07S	24E	FEDERAL
RWU 132 (32-5F)	43-047-15249	5670	05	08S	24E	FEDERAL
RWU 139 (43-29B)	43-047-16490	99996	29	07S	23E	FEDERAL

OPERATOR CHANGES DOCUMENTATION1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12/30/19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08/09/2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/23/2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/07/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/07/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:
